

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1064	nickel with cobalt with phosphorus same (coat \$3 or layer)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/31 15:31
S2	33	nickel with cobalt with phosphorus and (coat \$3 or layer)	FPRS; EPO	ADJ	ON	2009/07/31 15:31
S3	12	S2 and (steel)	FPRS; EPO	ADJ	ON	2009/07/31 15:31
S4	1	S3 and corros\$5	FPRS; EPO	ADJ	ON	2009/07/31 15:32
S5	1	battery with (can or container or hous\$3 or cas\$3) same nickel same cobalt same phosphorus same (coat \$3 or layer) same corros\$6	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/31 15:35
S6	8	battery with (can or container or hous\$3 or cas\$3) same nickel same cobalt same phosphorus same (coat \$3 or layer)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/31 15:36
S7	1	WO-9903161-\$.did.	DERWENT	ADJ	ON	2009/07/31 15:46
S8	1	"20030077510".pn.	US-PGPUB; USPAT	ADJ	ON	2009/07/31 15:46
S9	1	Jp-2000082446-\$.did.	JPO	ADJ	ON	2009/07/31 15:48
S10	1	Jp-2002050324-\$.did.	JPO	ADJ	ON	2009/07/31 15:49
S11	1	EP-1498963-\$.did.	DERWENT	ADJ	ON	2009/07/31 16:20
S12	2	JP-2002530810-\$.did. or JP-2000268783-\$.did.	DERWENT	ADJ	ON	2009/07/31 16:24
S13	1	"6852445".pn.	US-PGPUB; USPAT	ADJ	ON	2009/07/31 16:25
S14	1	"3355267".pn.	US-PGPUB; USPAT	ADJ	ON	2009/07/31 16:34

S15	4	("3355267").URPN.	USPAT	ADJ	ON	2009/07/31 16:34
S16	112	Ni-Co-P	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/31 16:35
S17	55	S16 and steel	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/31 16:35
S18	1	"7150939".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/31 17:14
S19	4	("6087040"   "6261718"   "6270922").PN. OR ("7150939").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/31 17:15
S20	288	(nickel near1 phosphorous or Ni-P) and (nickel near1 iron or Ni-Fe)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/31 17:50
S21	130	S20 and steel	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/31 17:50
S22	24	S21 and battery same (can or container or cas \$3 or hous\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/31 17:50
S23	130	S21 and (can or container or cas\$3 or hous\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/31 17:54
S24	78	(nickel near1 phosphorous or Ni-P) same (nickel near1 iron or Ni-Fe)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/31 17:55
S25	77	S24 and (can or container or cas\$3 or hous\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/31 17:56
S26	1	"5576113".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/31 18:00
S27	11	("4043805"   "4729872"   "5078809"   "5250364"   "5336567").PN. OR ("5576113").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/31 18:00
S28	25	(nickel near1 phosphorous or Ni-P) same (nickel near1 iron or Ni-Fe)	JPO	ADJ	ON	2009/07/31 18:02
S29	0	(nickel near1 phosphorous or Ni-P) same (nickel near1 iron or Ni-Fe)	FPRS; EPO	ADJ	ON	2009/07/31 18:06

S30	29	(nickel near1 phosphorous or Ni-P) same (nickel near1 iron or Ni-Fe)	DERWENT	ADJ	ON	2009/07/31 18:06
S31	9456	surface with treat\$3 with steel	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/31 18:09
S32	3	S31 and (nickel near1 phosphorous or Ni-P) same (nickel near1 iron or Ni-Fe)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/31 18:09
S33	4090	surface with treat\$3 with steel	JPO	ADJ	ON	2009/07/31 18:10
S34	1	JP-58042164-\$.did.	JPO	ADJ	ON	2009/08/01 17:50
S35	6	WO-9742668-\$.did. or JP-02129395-\$.did. or JP-09306438-\$.did.	FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/01 17:54
S36	5	JP-07122246-\$.did. or JP-05077357-\$.did. or JP-57137500-\$.did.	FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/01 17:59
S37	21015	(nickel or "Ni") same (cobalt or "Co") same (phosphorus or "P") same (coat\$3 or layer \$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/01 18:03
S38	4704	((nickel or "Ni") with (cobalt or "Co") with (phosphorus or "P")) same (coat\$3 or layer \$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/01 18:03
S39	1561	S38 and steel	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/01 18:03
S40	1541	S39 and (can or container or hous\$3 or cas\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/01 18:04
S41	696	S40 and corrosion	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/01 18:05
S42	250	S41 and (cobalt and phosphorus)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/01 18:06
S43	9916	nickel with (clad\$4 or coat\$3) with steel	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/01 18:07
S44	621	S43 and (cobalt and phosphorus)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/01 18:07
S45	613	S44 and (can or container or hous\$3 or cas\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/01 18:07
S46	43	S42 and S45	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/01 18:09

S47	11	("4260449"   "4496442"   "4504326"   "4528070"   "4889566"   "5124007").PN. OR ("5336567").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/01 18:22
S49	890	((nickel with cobalt with phosphorus) or Ni-Co-P or Co-Ni-P or Co-P-Ni or P-Co-Ni or P-Ni-Co) with (coat\$3 or layer\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/01 18:47
S50	422	S49 and (steel or iron with alloy)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/01 18:47
S51	373	S50 and (((battery or electrochemical) with can) or container or hous\$3 or cas\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/01 18:48
S52	161	S51 and (corros\$4 or (atmospher\$3 with attack\$3))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/01 18:49
S53	766	((nickel with cobalt with phosphorus) or Ni-Co-P or Co-Ni-P or Co-P-Ni or P-Co-Ni or P-Ni-Co) with (coat\$3 or layer\$3)	FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/01 18:59
S54	129	S53 and (corros\$4 or (atmospher\$3 with attack\$3))	FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/01 18:59
S55	8	S54 and (((battery or electrochemical) with can) or container or hous\$3 or cas\$3)	FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/01 19:00
S57	121	S54 not S55	FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/01 19:01
S58	218	(Ni-Co-P or Co-Ni-P or Co-P-Ni or P-Co-Ni or P-Ni-Co) with (coat\$3 or layer\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/01 19:09
S59	0	S58 and (((battery or electrochemical) with can) or container or hous\$3 or cas\$3)	FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/01 19:09
S60	4	(Ni-Co-P or Co-Ni-P or Co-P-Ni or P-Co-Ni or P-Ni-Co) with (coat\$3 or layer\$3) same steel	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/01 19:09

S61	31	(Ni-Co-P or Co-Ni-P or Co-P-Ni or P-Co-Ni or P-Ni-Co) with (coat\$3 or layer\$3) same (steel or iron with alloy)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/01 19:10
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**8/ 17/ 2009 6:59:00 AM**

**H:\ My BackUp\ Examiner Docs - Active & Archived\ Examined Cases\ 10511844.surface treated sheet metal\ rce1\ 511844, east\_rce1\_090731(f).wsp**